

Abstract

The present invention relates to an adapter intermediate ring (30) for a screw-in part (2) of a fluid plug-in system, the screw-in part (2) having a through-opening (6) for plugging in a plug part (4), an externally threaded portion (10) for screwing into a threaded bore (14, 14a) of a base part (16, 16a), an actuating shoulder (12) enlarged in a flange-like manner and in particular designed as an external hexagon, and a receiving groove (20), formed in the transition between the actuating shoulder (12) and the externally threaded portion (10), with a sealing ring (18). The intermediate ring (30) can be fitted onto the externally threaded portion (10) and has two axially opposite annular portions (32, 34), namely a first annular portion (32) which has, on the side facing the actuating shoulder (12), a first seat (38), which, together with the receiving groove (20) and the actuating shoulder (12), forms a first seal chamber (36) for the first sealing ring (18), and a second annular portion (34) which has a second seat (40) for a second sealing ring (42) in such a way that, when the screw-in part (2) is screwed into a threaded bore (14a) having a surrounding surface (26) adjacent on the mouth side, a second seal chamber (44) for the second sealing ring (42) is formed between the second seat (40), the surrounding surface (26) and the externally threaded portion (10).

Fig. 1